

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 to 7 (canceled).

Claim 8 (currently amended): A rotary vane of a compressor of a gas turbine comprising:

a vane foot; and

a blade, the blade being delimited by a flow inlet edge or front edge, a flow outlet edge or rear edge, and a blade surface extending between the front edge and the rear edge and forming a suction side and a pressure side, the suction side of the blade having a non-micro-profiled and non-micro-structured area in a flow acceleration section, and having ~~has~~ at least one micro-profiled or micro-structured area for optimizing flow around the blade between the front edge and the rear edge of the suction side in a flow deceleration section.

Claim 9 (currently amended): The rotary vane as recited in claim 8 wherein ~~the at least one micro-profiled or micro-structured area is assigned to a section of the suction side of the blade, the flow deceleration section is taking place in the~~ a central area section, and the flow acceleration section extending from the front edge to the central area.

Claim 10 (currently amended): The rotary vane as recited in claim 8 wherein the at least one micro-profiled or micro-structured area extends ~~is assigned to a section of the suction side of the blade, the section extending over~~ between 30% and 70% of a profile depth of the blade.

Claim 11 (currently amended): The rotary vane as recited in claim 10 wherein the at least one micro-profiled or micro-structured area ~~section~~ extends ~~over~~ between 30% and 50% of the profile depth of the blade.

Claim 12 (previously presented): The rotary vane as recited in claim 8 wherein the at least one micro-profiled or micro-structured area has a shark skin-like profile or structure.

Claim 13 (currently amended): The rotary vane as recited in claim 8 wherein the at least one micro-profiled or micro-structured area includes a first area having a first depth across the profile depth of the blade and ~~vane foot includes a side having~~ a further micro-profiled or micro-structured area neighboring the vane foot and having a larger depth than the first depth ~~structured so that the blade is strengthened in this area or that compressive stresses are induced.~~

Claim 14 (previously presented): The rotary vane as recited in claim 8 wherein the vane is an aircraft engine blade.

Claim 15 (new): The rotary vane as recited in claim 8 wherein the suction side has a second non-micro-profiled and non-micro-structured section extending from the at least one micro-profiled or micro-structured area to the rear edge.

Claim 16 (new): The rotary vane as recited in claim 8 wherein the at least one micro-profiled or micro-structured area extends between the vane foot to a blade tip.

Claim 17 (new): The rotary vane as recited in claim 8 wherein the at least one micro-profiled or micro-structured area includes a first area having a first depth across the profile depth of the blade, a further micro-profiled or micro-structured area neighboring the vane foot and having a larger depth than the first depth, and a second further micro-profiled or micro-structured area neighboring the vane foot and having a second larger depth than the first depth.